| Ref<br># | Hits  | Search Query   | DBs                            | Default<br>Operator | Plurals | Time Stamp       |
|----------|-------|--|--------------------------------|---------------------|---------|------------------|
| S1       | 2     | "4723212".pn.  | USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/01/11 15:05 |
| S2       | 217   | ("4723212").URPN.  | USPAT                          | OR                  | OFF     | 2007/01/11 15:13 |
| S3       | 1     | "5377354".pn.  | USPAT                          | OR                  | ON      | 2007/01/11 15:13 |
| S4       | 150   | ("5377354").URPN.  | USPAT                          | OR                  | OFF     | 2007/01/11 15:14 |
| S5       | 1     | "5424724".pn.  | USPAT                          | OR                  | ON      | 2007/01/11 15:14 |
| S6       | 51    | ("4677588"   "4706080"  <br>"4995035"   "5088032"  <br>"5113393").PN. OR ("5424724").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR                  | OFF     | 2007/01/11 15:14 |
| S7       | 1     | "5487100".pn.  | US-PGPUB;<br>USPAT;<br>USOCR   | OR.                 | ON      | 2007/01/11 15:15 |
| S8       | . 122 | ("4644351"   "4713780"  <br>"4766434"   "4928096"  <br>"4940963"   "4941170"  <br>"4994985"   "5040141"  <br>"5043721"   "5072444"  <br>"5093918"   "5274699").PN. OR<br>("5487100").URPN. | US-PGPUB;<br>USPAT;<br>USOCR   | OR                  | OFF     | 2007/01/11 15:15 |
| S9       | 1     | "5502636".pn.  | US-PGPUB;<br>USPAT;<br>USOCR   | OR                  | ON      | 2007/01/11 15:16 |
| S10      | 71    | ("4674041"   "4896791"  <br>"4908761"   "5128752").PN. OR<br>("5502636").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR   | OR                  | OFF     | 2007/01/11 15:16 |
| S11      | 1     | "5504897".pn.  | US-PGPUB;<br>USPAT;<br>USOCR   | OR                  | OFF     | 2007/01/11 15:16 |
| S12      | 36    | ("4084228"   "4796178"  <br>"4805134"   "4896290"  <br>"5093918"   "5138653"  <br>"5177680"   "5245532"  <br>"5325310"   "5333266").PN. OR<br>("5504897").URPN.                            | US-PGPUB;<br>USPAT;<br>USOCR   | OR                  | OFF     | 2007/01/11 15:17 |
| S13      | 1     | "5740549".pn.  | US-PGPUB;<br>USPAT;<br>USOCR   | OR                  | ON      | 2007/01/11 15:18 |

| S14 | 470  | ("3848193"   "3987398"                            | US-PGPUB; | OR       | OFF | 2007/01/11 15:18 |
|-----|------|---|-----------|----------|-----|------------------|
| •   |      | "4170782"   "4186413"                             | USPAT;    | J OIL    | 0   | 2007/01/11 13.10 |
|     |      | "4224644"   "4287592"                             | USOCR     |          |     |                  |
|     |      | "4288809"   "4305101"                             | OSOCIA    |          |     |                  |
|     |      | "4307446"   "4338644"                             |           |          |     |                  |
|     |      | "4347498"   "4381522"                             | ŀ         |          |     |                  |
|     |      | "4405946"   "4429385"                             |           |          |     |                  |
|     |      |   |           |          |     |                  |
|     |      | "4476488"   "4488179"  <br>"4536701"   "4575570"  | •         |          |     |                  |
|     |      | "4536791"   "4575579"  <br>"4641205"   "46777466" |           |          |     |                  |
|     |      | "4641205"   "4677466"                             |           |          |     |                  |
|     |      | "4691351"   "4691354"                             |           |          |     |                  |
|     |      | "4701794"   "4706121"                             |           |          |     |                  |
|     |      | "4751578"   "4751669"                             |           |          |     |                  |
|     |      | "4768110"   "4775935"                             |           |          |     |                  |
|     |      | "4815030"   "4821102"                             |           |          |     |                  |
|     |      | "4823122"   "4829569"                             |           |          |     |                  |
|     |      | "4866700"   "4868866"                             |           |          |     |                  |
|     |      | "4873662"   "4890321"                             |           | ļ        |     |                  |
|     |      | "4908707"   "4908713"                             |           |          |     |                  |
|     |      | "4974149"   "4975904"                             |           |          |     |                  |
|     |      | "4975905"   "4977455"                             |           |          |     |                  |
|     |      | "4987486"   "4991011"                             |           |          |     |                  |
|     |      | "4994908"   "5001554"                             |           |          |     |                  |
|     |      | "5008853"   "5053889"                             |           |          |     |                  |
|     |      | "5058108"   "5075771"                             |           |          |     |                  |
|     |      | "5077607"   "5099319"                             |           |          |     |                  |
|     |      | "5105184"   "5133075"                             |           |          |     |                  |
|     |      | "5151789"   "5182640"                             |           |          |     |                  |
|     | 3    | "5187787"   "5200823"                             |           |          |     |                  |
|     |      | "5220420"   "5220657"                             |           |          |     |                  |
|     |      | "5230048"   "5231493"                             |           |          |     |                  |
|     |      | "5261042"   "5283639"                             |           |          |     |                  |
|     |      | "5283731"   "5285272"                             |           |          |     |                  |
|     | ļ    | "5301028"   "5305195"                             |           |          | İ   |                  |
|     |      | "5319707"   "5337155"                             |           |          |     |                  |
|     |      | •   |           |          |     |                  |
|     |      | "5339239"   "5343300"                             |           | -        |     |                  |
|     |      | "5345594"   "5347632"                             |           |          |     |                  |
|     |      | "5355480"   "5357276"  <br>"5404505"   "5440363"  |           |          |     |                  |
|     |      | "5404505"   "5440262"                             |           |          |     |                  |
|     |      | "5471629"   "5498003"                             |           |          |     |                  |
|     | u) e | "5511160"   "5515098"                             |           |          |     |                  |
|     |      | "5528490"   "5537586"                             | ŀ         |          |     |                  |
|     |      | "5557721"   "5577266"                             |           |          | 1   |                  |
|     |      | "5579537"   "5583563"                             |           |          |     |                  |
| :   |      | "5600366"   "5617565").PN. OR                     |           | 1        |     |                  |
|     |      | ("5740549").URPN.                                 |           |          |     |                  |
| S15 | 8    | ("5740549"   "6084583"                            | US-PGPUB; | OR       | OFF | 2007/01/11 15:21 |
|     |      | "6313878"   "6384852"                             | USPAT;    | 0.1      | 311 | 2007,01/11 13.21 |
|     |      | "6401209"   "6486900"                             | USOCR     |          |     |                  |
|     |      | "6507350"   "6522347").PN. OR                     | USUCK     |          |     |                  |
|     |      | ("7162702").URPN.                                 |           |          |     |                  |
|     |      | ( /102/02 J.UKPN.                                 |           | <u> </u> |     |                  |

| S16 | 1   | "5761662".pn.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/01/11 15:22 |
|-----|-----|---|------------------------------|----|-----|------------------|
| S17 | 170 | ("5124909"   "5200993"  <br>"5309351"   "5347632"  <br>"5404523"   "5463625"  <br>"5550657").PN. OR ("5761662").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/01/11 15:22 |
| S18 | 1   | "5835762".pn.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/01/11 15:22 |
| S19 | 30  | ("4084228"   "4796178"   "4805134"   "4896290"   "5093918"   "5138653"   "5177680"   "5212793"   "5245532"   "5278984"   "5283856"   "5325310"   "5333266"   "5394549"   "5404501"   "5406557"   "5487100").PN. OR ("5835762"). URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/01/11 15:22 |
| S20 | . 1 | "5793972".pn.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/01/11 15:23 |
| S21 | 1   | "5793972".pn.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2007/01/11 15:23 |
| S22 | 101 | ("5495565"   "5502636").PN. OR<br>("5793972").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/01/11 15:23 |
| S23 | 1   | "5862325".pn.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/01/11 15:23 |

1/17/07 4:36:41 PM

| \$\frac{426}{2007/01/11   \frac{4432057"}{4432057"}   \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \   |     | 1   |   |           | <del></del> |          | T                |
|---|-----|-----|---|-----------|-------------|----------|------------------|
| "4714992"   "4714995"   USOCR   | S24 | 426 | , |           | OR          | OFF      | 2007/01/11 15:24 |
| "4745559" "4746559"   "4815030" "497419"   "5008814"   "5008853"   "5019963"   "5133075"   "5220657"   "5236161"   "5220657"   "5236764"   "5303379"   "5359730"   "5404488"   "5426747"   "5473772"   "5485370"   "5497491"   "5485370"   "5497491"   "548530"   "5497491"   "5542447"   "5497491"   "5550082"   "5519858"   "5519859"   "5519875"   "5558490"   "5519875"   "5558490"   "5540561"   "556302"   "5586012"   "555602"   "5586011"   "5560302"   "5564051"   "5560361"   "5560834"   "5560361"   "5623656"   "5536476"   "560834"   "5500874"   "56112"   "561761"   "5623656"   "563661"   "5623658"   "563661"   "5623658"   "5636002"   "5630116"   "5634010"   "5640564"   "564764"   "5649912"   "5658878"   "5668991"   "5668708"   "5761678").PN. OR ("5862325"). URPN.  S25  |     |     | ,                                       |           |             |          | •                |
| "4815030"   "4974149"     "5008814"   "5008853"     "5119963"   "513075"     "5155847"   "5187787"     "5227369"   "5287504"     "5237369"   "5287504"     "530379"   "3539730"     "5404488"   "5426747"     "5440744"   "5426747"     "5491820"   "5495610"     "5491820"   "5495610"     "5491820"   "5596789"     "55195772   "5583730"     "5519578"   "5519769"     "5519772"   "58528490"     "55197724"   "5582771     "5581761"   "5560012"     "55877244"   "5581755"     "5581761"   "5563012"     "5581761"   "5563305"     "5596720"   "5596746"     "5583311"   "55083636"     "5596720"   "5596746"     "5633618"   "5603884"     "5615112"   "55633009"     "5633618"   "5633009"     "5633616"   "5644764"     "5649192"   "5652887"     "5682532"   "5688978"     "5682532"   "5688978"     "5764371   "5710918"     "5721911"   "5761677"     "5761678"),PN. OR ("5862325"). URPN.   S25   |     |     | ,                                       | OSOCK     |             |          |                  |
| "5008814"   "5008853"   "5195847"   "5187787"   "5220657"   "5236161"   "5220657"   "5236161"   "5220657"   "52359730"   "5303379"   "5359730"   "5404048"   "546747"   "5440744"   "5485370"   "5497491"   "549343"   "5515808"   "5519769"   "5519875"   "5558490"   "5519875"   "5556012"   "5584761"   "5563012"   "5584761"   "5563012"   "5584761"   "5563326"   "5581744"   "5581764"   "586311"   "5563326"   "596720"   "5596746"   "560834"   "5608874"   "5615112"   "5613010"   "5623656"   "5647474"   "5613116"   "5634010"   "564912"   "5662887"   "564912"   "5662887"   "564912"   "5662887"   "564912"   "5662887"   "564912"   "5662887"   "5689991"   "5662887"   "564914"   "544744"   "584911"   "566289494"   "57614744"   "571918"   "5721911"   "5761677"   "5761678").PN. OR ("5862325"). URPN.  S25   |     |     |   |           |             |          |                  |
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| "5155847"   "5226161"       "5220657"   "5226161"       "5220657"   "5226161"       "5220657"   "5226161"       "53303379"   "5359730"       "6303379"   "5359730"       "6340744"   "5452447"       "5473772"   "5485370"       "5497491"   "5499510"       "5497491"   "5499343"       "5519875"   "5558427"       "5519875"   "5558427"       "5548726"   "5559427"       "5548726"   "5556302"       "5548726"   "5556302"       "55875"   "5586302"       "55875"   "5586302"       "55875"   "5586302"       "558761"   "5586302"       "5586311"   "5586302"       "5586311"   "5586302"       "5586311"   "5586302"       "55863611"   "568302"       "560834"   "560834"       "6619710"       "5625818"   "563002"       "5625818"   "563002"       "5625818"   "563002"       "5625818"   "563002"       "5649192"   "5634010"       "5649192"   "5634010"       "5649192"   "5634010"       "5649192"   "5663287"       "5668997"   "5673322"       "5668997"   "5673322"       "5682532"   "5684984"       "5682532"   "5684984"       "5649192"   "5663281"       "5706434"   "5710918"       "5706434"   "5710918"       "5706434"   "5710918"       "5706437"   W5761678"       Work       "570678"),PN. OR ("5862325").     URPN.   S25  |     |     | , ,                                     |           |             |          |                  |
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| "5257369"   "5267504"   |     |     |   |           |             |          |                  |
| "5303379"   "5359730"   "540448"   "5426747"   "540448"   "5452447"   "5473772"   "5485370"   "54920"   "54995610"   "5497491"   "5499343"   "5515308"   "5519875"   "5528490"   "5519875"   "5556302"   "5577244"   "556302"   "5577244"   "556302"   "55864051"   "5566302"   "55864051"   "5566302"   "5587244"   "5581755"   "5881761"   "5881764"   "558311"   "558326"   "5596720"   "5596746"   "5623656"   "553092"   "5623656"   "56300874"   "5640564"   "5630092"   "5640564"   "5630092"   "5640564"   "5630092"   "5640564"   "5630092"   "5640564"   "563288"   "5668997"   "563282"   "56899891"   "563282"   "56899891"   "5706341"   "5721911"   "5761677"   "5761678").PN. OR ("5862325"). URPN.    S25   |     |     |   |           |             |          |                  |
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| "5440744"   "5452447"   |     |     |   |           |             |          |                  |
| "5473772"  "5485370"   "5491820"  "5495610"   "5497491"  "5499343"   "5515508"  "5519769"   "551875"  "55584726"  "5555427"   "55548726"  "5555427"   "5557732"  "556012"   "5577244"  "5581755"   "5581761"  "5581764"   "5603311"  "5588326"   "5596720"  "5596746"   "5603631"  "55636302"   "5623656"  "5623661"   "5623818"  "56330302"   "5624764"  "5644764"   "5649192"  "56334010"   "5649192"  "5653322"   "5682532"  "5684984"   "568997"  "5573322"   "5682532"  "5684984"   "5721911"  "5761677"   "5771678").PN. OR ("5862325"). URPN.  \$25   0  |     |     |   |           |             |          |                  |
| "5491820"   "5495610"   "5497491"   "5499343"   "5515508"   "5515769"   "5515508"   "55189769"   "5518759"   "55528490"   "5557723"   "55560012"   "5557724"   "5581761"   "5581755"   "5581761"   "5581755"   "5581761"   "5581755"   "5580311"   "5586326"   "5600834"   "5608874"   "5615112"   "5563002"   "5625818"   "5639710"   "5625818"   "5633010"   "5649192"   "5652887"   "5649192"   "5652887"   "568997"   "5673322"   "568997"   "5687332"   "568991"   "5687322"   "5684991"   "5688748"   "5721911"   "5761677"   "57761678").PN. OR ("5862325"). URPN.  S25  |     |     |   |           | 1           |          |                  |
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| S25       0       "5864684.pn"       US-PGPUB; USPAT; USOCR       OR OFF       2007/01/11 15:25         S26       0       "586684.pn"       US-PGPUB; USPAT; USOCR       OR OFF       2007/01/11 15:25         S27       1       "5864684".pn.       US-PGPUB; USPAT; USOCR       OR OFF       2007/01/11 15:25         S28       39       ("5283856"   "5377354"   US-PGPUB; USPAT; USOCR       OR OFF       2007/01/11 15:25         "5428784"   "55571030"   "5572578").PN. OR ("5864684").       US-PGPUB; USPAT; USOCR       OR OFF       2007/01/11 15:25   |     |     |   |           |             |          |                  |
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| S28 39 ("5283856"   "5377354"   US-PGPUB; US-P      | l   |     |   | USUCK     |             |          |                  |
| S28 39 ("5283856"   "5377354"   US-PGPUB; OR OFF 2007/01/11 15:25 "5428784"   "5551030"   US-PAT; USOCR   | S27 | 1   | "5864684".pn.                           | US-PGPUB; | OR          | OFF.     | 2007/01/11 15:25 |
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|   | 1   |     |   | 1 .       |             |          |                  |
| UKPN.   |     |     |   | USOCR     |             |          |                  |
|   | L   |     | UKPN.                                   |           |             | <u> </u> |                  |

|     |     |  | <del></del>                  | T    |     |                  |
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| S29 | 1   | "5893099".pn.  | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2007/01/11 15:26 |
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| S31 | 1   | "5903723".pn.  | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2007/01/11 15:27 |
| S32 | 119 | ("5406557"   "5418908"  <br>"5530852"   "5550976"  <br>"5608786"   "5613108"  <br>"5632018"   "5675507"  <br>"5768505"   "5771355"  <br>"5781901").PN. OR ("5903723").<br>URPN.            | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2007/01/11 15:29 |
| S33 | 1   | "5937162".pn.  | US-PGPUB;<br>USPAT;<br>USOCR | OR . | OFF | 2007/01/11 15:29 |
| S34 | 65  | ("5339156"   "5479472"  <br>"5493692"   "5504897"  <br>"5508817"   "5530739"  <br>"5548722"   "5559721"  <br>"5680551"   "5740549"  <br>"5761662"   "5793972").PN. OR<br>("5937162").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2007/01/11 15:30 |
| S35 | 1   | "5948061".pn.  | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2007/01/11 15:30 |
| S36 | 302 | ("5692132"   "5710887"  <br>"5712979"   "5717860"  <br>"5721827"   "5724424"  <br>"5727156"   "5737619"  <br>"5740549"   "5751956"  <br>"5757917").PN. OR ("5948061").<br>URPN.            | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2007/01/11 15:30 |
| S37 | 1   | "5970469".pn.  | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2007/01/11 15:31 |

|     |     | <u></u>  | T                            |    | 1   |                  |
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| S38 | 140 | ("3426326"   "3737631"     "3770941"   "3771132"     "3899775"   "4002886"     "4554446"   "4787037"     "4843546"   "4882675"     "4887208"   "4949256"     "4972504"   "5056019"     "5060185"   "5119294"     "5128861"   "5168445"     "5237496"   "5245533"     "5249044"   "5256863"     "5285278"   "5287181"     "5305199"   "5315093"     "5331544"   "5337253"     "5347632"   "5353218"     "5367452"   "5377095"     "5380991"   "5396417"     "5401946"   "5406475"     "5459306"   "5483049"     "5687322"   "5761648"     "5822735"   "5848396").PN. OR   ("5970469").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/01/11 15:31 |
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| S40 | 1   | "5990886".pn.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/01/11 15:31 |
| S41 | 23  | ("4833592"   "5049873"  <br>"5261044"   "5500929"  <br>"5515488"   "5608899"  <br>"5682525"   "5734901"  <br>"5790121"   "5809265"  <br>"5910803").PN. OR ("5990886").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/01/11 15:32 |

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| S42 | . 1 | "5999932".pn.   | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2007/01/11 15:32 |
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| S44 | 1   | "5999967".pn.   | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2007/01/11 15:33 |
| S45 | 45  | ("4962532"   "5377354"  <br>"5508817"   "5555346"  <br>"5613108"   "5619648"  <br>"5774552"   "5781901"  <br>"5794210"   "5903880").PN. OR<br>("5999967").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2007/01/11 15:34 |
| S46 | 1   | 6014634.pn./  | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2007/01/11 15:34 |
| S47 | 1   | "6014634".pn.   | US-PGPUB;<br>USPAT;<br>USOCR | OR . | OFF | 2007/01/11 15:34 |
| S48 | 142 | ("3426326"   "3737631"   "3770941"   "3771132"   "3899775"   "4002886"   "4554446"   "4787037"   "4843546"   "4882675"   "4887208"   "4949256"   "4972504"   "5056019"   "5060185"   "5119294"   "5128861"   "5168445"   "5237496"   "5245533"   "5249044"   "5256863"   "5285278"   "5287181"   "5305199"   "5315093"   "5331544"   "5337253"   "5347632"   "5353218"   "5367452"   "5377095"   "5380991"   "5396417"   "5401946"   "5406475"   "5459306"   "5483049"   "5687322"   "5710886"   "5761648"   "5822735"   "5848396").PN. OR ("6014634"). URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2007/01/11 15:35 |
| S49 | 1   | "6023723".pn.   | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2007/01/11 15:35 |

|     |     | ,   |                              |    |     |                  |
|-----|-----|---|------------------------------|----|-----|------------------|
| S50 | 76  | ("5283856"   "5377354"  <br>"5619648"   "5632011"  <br>"5634005"   "5764899"  <br>"5826022"   "5864684").PN. OR<br>("6023723").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/01/11 15:35 |
| S51 | 1   | "6038668".pn.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/01/11 15:35 |
| S52 | 46  | ("6038668").URPN.   | USPAT                        | OR | OFF | 2007/01/11 15:36 |
| S53 | · 1 | "6044205".pn.   | USPAT                        | OR | OFF | 2007/01/11 15:36 |
| S54 | 148 | ("4274139"   "4432057"   "4558413"   "4604686"   "4714992"   "4714995"   "4745559"   "4815030"   "4974149"   "5008814"   "5008853"   "5019963"   "5133075"   "5155847"   "5187787"   "5220657"   "5226161"   "5257369"   "5287504"   "5303379"   "5359730"   "5404488"   "5426747"   "5473772"   "5485370"   "5491820"   "5495610"   "5497491"   "5499343"   "5515508"   "5519769"   "5519875"   "5528490"   "5557793"   "5566302"   "5577244"   "5581755"   "5581761"   "5586326"   "5596720"   "5596746"   "5600834"   "5608874"   "5615112"   "5608874"   "5623656"   "5634010"   "5623656"   "5634010"   "5640564"   "5634010"   "5640564"   "5634010"   "5649192"   "5689708"   "5682532"   "5684984"   "5684991"   "5689708"   "5694546"   "5706434"   "5710918"   "5746559").PN. OR ("6044205"). | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/01/11 15:37 |
|     |     | URPN.   |                              |    |     |                  |
| S55 | 1   | "6044395".pn.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/01/11 15:37 |

| S56 |    | ("5113393"   "5339156"  <br>"5493692"   "5508817"  <br>"5530739"   "5559721"  <br>"5768505"   "5794039"  <br>"5893099"   "5903723").PN. OR<br>("6044395").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2007/01/11 15:37 |
|-----|----|---|------------------------------|------|-----|------------------|
| S57 | 1  | "6052709".pn.   | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2007/01/11 15:38 |
| S58 | 90 | ("5619648"   "5675507"  <br>"5790789"   "5826022"  <br>"5835087"   "5862325").PN. OR<br>("6052709").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR . | OFF | 2007/01/11 15:39 |
| S59 | 0  | "6072942.pn"  | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2007/01/11 15:39 |
| S60 | 1  | "6072942".pn.   | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2007/01/11 15:40 |
| S61 | 96 | ("3956615"   "4104721"   "4177510"   "4442484"   "4584639"   "4621321"   "4648031"   "4661951"   "4701840"   "4713753"   "4870571"   "4885789"   "4914568"   "4914590"   "5093914"   "5204961"   "5272754"   "5276735"   "5305385"   "5311593"   "5333266"   "5377349"   "5377354"   "5414833"   "5416842"   "5418951"   "5485460"   "5530758"   "5548646"   "5550984"   "5555346"   "5586260"   "5606668"   "5619648"   "5623601"   "5632011"   "5634084"   "5644571"   "5673322"   "5684951"   "5689566"   "5699513"   "5706507"   "5715466"   "5717913"   "5720035"   "5781550").PN. OR ("6072942"). URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2007/01/11 15:39 |
| S62 | 1  | "6112227".pn.   | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2007/01/11 15:40 |
| S63 | 20 | ("5619648"   "5826022"  <br>"5930479"   "6023723"  <br>"6052709").PN. OR ("6112227").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2007/01/11 15:41 |
|     |    |   |                              |      |     | Dago O           |

| S64 | 1 | "6138162".pn. | US-PGPUB;<br>USPAT; | OR | OFF | 2007/01/11 15:43 |
|-----|---|---------------|---------------------|----|-----|------------------|
|     |   |               | USOCR               |    |     |                  |

| S65     | 210           |                          | "3987398"                | US-PGPUB;         | OR        | OFF | 2007/01/11 15:42 |
|---------|---------------|--------------------------|--------------------------|-------------------|-----------|-----|------------------|
|         |               | 1                        | "4186413"                | USPAT;            |           |     |                  |
|         |               | 1                        | "4287592"                | USOCR             |           |     |                  |
|         |               | ł .                      | "4305101"                |                   |           |     | 1                |
|         |               | "4307446"                | "4338644"                | ·                 |           |     |                  |
|         |               | "4347498"                | "4381522"                |                   |           |     |                  |
|         |               | "4405946"                | "4429385"                |                   |           |     |                  |
|         |               | "4476488"                | " <del>44</del> 77695"   |                   |           |     |                  |
|         |               | "4488179"                | "4519029"                |                   |           |     |                  |
|         |               | "4536791"                | "4575579"                |                   |           |     |                  |
|         |               | "4587514"                | "4602279"                |                   |           |     |                  |
|         |               | "4641205"                | "4645873"                |                   |           |     |                  |
|         |               | "4677434"                | "4677466"                |                   |           |     |                  |
|         |               | "4691351"                | "4691354"                |                   |           |     |                  |
|         |               | "4701794"                | "4703423"                |                   |           |     |                  |
|         |               | "4706121"                | "4722005"                | '                 |           |     |                  |
|         |               | "4745559"                | "4751578"                |                   |           |     |                  |
|         |               | "4751669"                | "4768110"                |                   |           |     |                  |
|         |               | "4775935"                |                          |                   |           |     |                  |
|         |               | "4814972"                |                          |                   |           |     |                  |
|         |               | "4821102"                |                          |                   |           |     |                  |
|         |               | "4829569"                |                          |                   |           |     |                  |
|         |               | "4868866"                |                          | · ·               |           |     |                  |
|         |               | "4890321"                | •                        |                   |           |     |                  |
|         |               | "4908707"                | •                        |                   |           |     | *                |
|         |               | "4974149"                | •                        |                   |           |     |                  |
|         |               | "4977455"                | •                        |                   |           |     |                  |
|         |               | "4991011"                | •                        |                   |           |     |                  |
|         |               | "4994908"                |                          |                   |           |     |                  |
|         |               | "5001554"                | •                        |                   |           |     |                  |
|         |               | "5053883"                | •                        |                   |           |     |                  |
|         |               | "5075771"                |                          |                   |           |     |                  |
|         | ŀ             | "5099319"                | •                        |                   |           |     |                  |
|         |               | "5131020"                | •                        |                   |           |     |                  |
|         |               | "5151789"                | •                        |                   |           |     |                  |
|         |               | · ·                      | "5187787"                |                   |           |     |                  |
|         |               |                          | "5220 <del>4</del> 20"   |                   |           |     |                  |
|         |               |                          | "5220657"                |                   |           |     |                  |
|         |               | "5230048"                | •                        |                   |           |     |                  |
|         |               | "5261042"                | •                        |                   |           |     |                  |
|         |               | "5276869"                |                          |                   |           |     |                  |
|         |               | "5283731"                | •                        |                   |           |     |                  |
|         |               | "5301028"                | •                        |                   |           |     |                  |
|         |               | "5319455"                | "5319707"                |                   |           |     |                  |
|         |               | "5321750"                | "5327554"                |                   | -         |     |                  |
|         |               | "5337155"                | "5339239"                |                   |           |     |                  |
|         |               | "5343300"                | "5345594"                |                   |           |     |                  |
|         |               | "5347632"                | "5353218"                |                   |           |     |                  |
|         |               | "5355490"                | "5357276"                |                   |           |     |                  |
|         |               | "5361393"                | "5379383"                |                   |           |     |                  |
|         |               | "5379421"                | 5379363  <br>  "5404505" |                   |           |     |                  |
|         |               | "5414773"                | 5404305  <br>  "5426427" |                   |           |     |                  |
|         |               |                          | •                        |                   |           |     |                  |
|         |               | "5426594"  <br>"5434079" | •                        |                   |           |     |                  |
|         |               | "5434978"  <br>"5442771" | · ·                      |                   |           |     |                  |
|         | 4:36:41 PM    | "5442771"<br>"5448262"   |                          |                   |           |     | · Page 11        |
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| S66  | 1    | "6161130".pn.   | US-PGPUB;<br>USPAT;<br>USOCR | OR  | OFF | 2007/01/11 15:43 |
|------|------|---|------------------------------|-----|-----|------------------|
| ·S67 | 88   | ("5377354"   "5619648"  <br>"5638487"   "5835087"  <br>"6003027"   "6023723").PN. OR<br>("6161130").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR. | OFF | 2007/01/11 15:44 |
| S68  | 11   | ("20020120853"   "20030044003"   "20030172159"   "20040003283"   "20040059951"   "20040068668"   "5432852"   "6161130"   "6192114"   "6662300").PN. OR ("7149801"). URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR  | OFF | 2007/01/11 15:45 |
| S69  | . 1  | "6167435".pn.   | US-PGPUB;<br>USPAT;<br>USOCR | OR  | OFF | 2007/01/11 15:45 |
| S70  | . 11 | ("5796395"   "5864684"  <br>"6031895").PN. OR ("6167435").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR  | OFF | 2007/01/11 15:46 |
| S71  | 1    | "6173311".pn.   | US-PGPUB;<br>USPAT;<br>USOCR | OR  | OFF | 2007/01/11 15:46 |

| S72     | 220           | ("20/0102"                   | "3987398"                              | 1           | US-PGPUB;     | OR       | OFF | 2007/01/11 15:47 |
|---------|---------------|------------------------------|--|-------------|---------------|----------|-----|------------------|
| 3/2     | 220           |                              | -                                      | 1           | •             | UK       | OFF | 2007/01/11 15:47 |
|         |               | 1                            | "4186413"                              |             | USPAT;        |          |     |                  |
|         |               | "4224644"                    | •                                      |             | USOCR         |          |     |                  |
|         |               | "4288809"                    | •                                      |             |               |          |     |                  |
|         |               | "4307446"                    | •                                      |             |               |          |     |                  |
|         |               | "4347498"                    | •                                      |             |               |          |     |                  |
|         |               | " <del>44</del> 05946"       | •                                      |             |               |          |     |                  |
|         |               | "4476488"                    | " <del>44</del> 77695"                 |             |               |          |     |                  |
|         |               | " <del>44</del> 88179"       |  |             |               |          |     |                  |
|         |               | "4536791"                    | "4575579"                              |             |               |          |     |                  |
|         |               | "4587514"                    | "4602279"                              |             |               |          |     |                  |
|         |               | "4641205"                    | "4645873"                              |             |               |          |     |                  |
|         |               | "4677434"                    | "4677466"                              |             |               |          |     |                  |
|         |               | "4691351"                    | "4691354" İ                            |             |               |          |     |                  |
|         |               | "4701794"                    | •                                      |             |               |          |     |                  |
|         |               | "4706121"                    | •                                      |             |               | •        |     |                  |
|         |               | "4745559"                    | •                                      |             |               |          |     |                  |
|         |               | "4751669"                    | •                                      |             |               |          |     |                  |
|         |               | "4775935"                    | •                                      |             |               |          |     |                  |
|         |               | "4814972"                    | •                                      |             |               |          |     |                  |
|         |               | "4821102"                    | •                                      |             |               |          |     |                  |
|         |               | "4829569"                    | •                                      |             |               |          |     |                  |
|         |               | 1                            | •                                      |             |               |          |     |                  |
|         |               | "4868866"                    | •                                      |             |               |          |     |                  |
|         |               | "4890321"                    |  |             |               |          |     |                  |
|         |               | "4908707"                    | •                                      |             |               |          |     |                  |
|         |               | "4974149"                    | •                                      |             |               |          | ·   |                  |
|         |               | "4977455"                    | •                                      |             |               |          |     |                  |
|         |               | "4991011"                    | •                                      |             |               | ,        |     |                  |
|         |               | "4994908"                    | •                                      |             |               |          |     |                  |
|         |               | "5001554"                    | •                                      |             |               |          |     |                  |
|         |               | "5053883"                    |  |             |               |          |     | ·                |
|         | 8             | "5075771"                    | "5077607"                              |             |               |          |     |                  |
|         |               | "5099319"                    | "5105184"                              |             |               |          |     |                  |
|         | ·             | "5131020"                    | "5133075"                              |             |               |          | ,   |                  |
|         |               | "5151789"                    | "5177680"                              |             |               |          |     |                  |
|         |               | "5182640"                    | "5187787"                              |             |               |          |     |                  |
| ,       |               | "5200823"                    | "5220420"                              |             |               | -        |     |                  |
|         |               | "5220501"                    | "5220657"                              |             |               |          |     |                  |
|         |               | "5230048"                    | "5231493"                              |             |               |          |     |                  |
|         |               | "5261042"                    | "5265033"                              |             |               | ,        |     |                  |
|         |               | "5276869"                    | "5283639"                              |             |               |          |     |                  |
|         |               | "5283731"                    | "5285272" j                            |             |               |          |     |                  |
|         |               | "5301028"                    | •                                      |             |               |          |     |                  |
|         |               | "5319455"                    | •                                      |             |               |          |     |                  |
|         |               | "5321750"                    | •                                      |             |               |          |     |                  |
|         |               | "5337155"                    | •                                      |             |               |          |     |                  |
|         |               | "5341477"                    | •                                      |             |               |          | 1   |                  |
|         |               | "5345594"                    | •                                      |             |               |          |     |                  |
|         |               | "5353218"                    | •                                      |             |               |          |     |                  |
|         |               | "5357276"                    | •                                      |             |               |          |     |                  |
|         |               | "5379383"                    | •                                      |             |               |          |     |                  |
|         |               | "5404505"                    |  | ļ           |               |          |     |                  |
|         |               |                              | "5426594"                              | İ           |               |          |     |                  |
|         |               | "5428606"                    |  |             |               |          |     |                  |
|         |               | "5438355"·                   | •                                      |             |               |          |     |                  |
| 1/17/07 | 4:36:41 PM    | 1                            |  |             |               |          |     | Page 13          |
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| S73 | 1  | "6185541".pn.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF  | 2007/01/11 15:47 |
|-----|----|---|------------------------------|----|------|------------------|
| S74 | 30 | ("5644723").PN. OR ("6185541").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF  | 2007/01/11 15:48 |
| S75 | 1  | "6195698".pn.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF  | 2007/01/11 15:48 |
| S76 | 16 | ("5425102"   "5434918"  <br>"5604803"   "5721779"  <br>"5784464"   "5889860"  <br>"5953419"   "5966445").PN. OR<br>("6195698").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF  | 2007/01/11 15:48 |
| S77 | 1  | "6199102".pn.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF  | 2007/01/11 15:48 |
| S78 | 42 | ("5093918"   "5377354"  <br>"5619648"   "5796840"  <br>"5859967"   "5909589"  <br>"5930479"   "5999967"  <br>"6112227").PN. OR ("6199102").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF  | 2007/01/11 15:49 |
| S79 | 1  | "6216127".pn.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF  | 2007/01/11 15:49 |
| S80 | 31 | ("4084228"   "4796178"   "4805134"   "4896290"   "5093918"   "5138653"   "5177680"   "5245532"   "5278984"   "5283856"   "5325310"   "5333266"   "5394549"   "5404501"   "5406557"   "5481689"   "5487100"   "5504897"   "5627764"   "5802253"   "5835762").PN. OR ("6216127"). URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ·OFF | 2007/01/11 15:49 |
| S81 | 1  | "6226684".pn.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF  | 2007/01/11 15:49 |
| S82 |    | ("5881238"   "5922049"  <br>"5951694"   "6011782"  <br>"6052718"   "6052725"  <br>"6061349"   "6070191"  <br>"6078954").PN. OR ("6226684").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF  | 2007/01/11 15:50 |

|     |    |   |                              | -  |     |                  |
|-----|----|---|------------------------------|----|-----|------------------|
| S83 | 1  | "6249805".pn.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/01/11 15:50 |
| S84 | 29 | ("5093918"   "5377354"  <br>"5619648"   "5826022").PN. OR<br>("6249805").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/01/11 15:51 |
| S85 | 1  | "6266692".pn.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/01/11 15:51 |
| S86 | 36 | ("5635918"   "5999932"  <br>"6047310"   "6073165").PN. OR<br>("6266692").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/01/11 15:52 |
| S87 | 1  | "6272536".pn.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/01/11 15:52 |
| S88 | 44 | ("4432057"   "4468728"   "4558413"   "4611272"   "4658093"   "4714992"   "4714996"   "4866611"   "4875159"   "4897781"   "4974149"   "5113519"   "5115504"   "5155847"   "5341477"   "5377329"   "5388255"   "5473772"   "5574906"   "5581764"   "5586322"   "5734909"   "5832520"   "5835911"   "5892911").PN. OR ("6272536"). URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/01/11 15:52 |
| S89 | 33 | ("20040128618"   "5754766"   "5778372"   "5862220"   "5880740"   "5918239"   "6006227"   "6011905"   "6018738"   "6038573"   "6038598"   "6038601"   "6078917"   "6092090"   "6105042"   "6108703"   "6119163"   "6128701"   "6178461"   "6230171"   "6247050"   "6256747"   "6272536"   "6330561"   "6377957"   "6408360"   "6442651"   "6505230"   "6553420"   "6622168"   "6823374"   "6829654"   "6834306").PN. OR ("7159014"). URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/01/11 15:53 |
| S90 | 1  | "6289372".pn.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/01/11 15:53 |

| S91 | . 16 | ("5210869"   "5644706"  <br>"5745692"   "5890163"  <br>"5903724"   "6018766"  <br>"6076101"   "6212553").PN. OR<br>("6289372").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/01/11 15:53 |
|-----|------|--|------------------------------|----|-----|------------------|
| S92 | 1    | "6341316".pn.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/01/11 15:54 |

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|-----|-----|--|-----------|----|-----|------------------|
| S93 | 110 | ("5349678"   "5377326"                         | US-PGPUB; | OR | OFF | 2007/01/11 15:54 |
|     |     | "5392390"   "5410543"                          | USPAT;    |    |     |                  |
|     |     | "5426594"   "5666530"                          | USOCR     |    |     |                  |
|     |     | "5666553"   "5673322"                          |           |    |     |                  |
|     |     | "5684828"   "5684990"                          |           |    |     |                  |
|     |     | "5694546"   "5727129"                          |           |    |     |                  |
|     | 1   | "5727159"   "5727202"                          |           |    |     |                  |
|     |     | "5732074"   "5740364"                          |           |    |     |                  |
|     |     | "5754774"   "5768511"                          |           |    |     |                  |
| 1   |     | "5790977"   "5794259"                          |           |    |     |                  |
| ĺ   |     | "5799063"   "5802292"                          |           |    |     |                  |
|     |     | "5805807"   "5809242"                          |           |    |     |                  |
|     |     | "5813007"   "5832489"                          |           |    |     | ,                |
|     |     | "5850517"   "5862339"                          |           |    |     |                  |
|     |     | "5862346"   "5864676"                          |           |    |     |                  |
|     |     | "5873100"   "5877766"                          |           |    |     |                  |
|     |     | "5881234"   "5884323"                          |           |    |     |                  |
|     |     | "5890158"   "5895471"                          |           |    |     |                  |
|     |     | "5896502"   "5906657"                          |           |    |     |                  |
|     |     | "5918013"   "5918237"                          |           |    |     |                  |
|     |     | "5922045"   "5928329"                          |           |    |     |                  |
|     |     | "5937163"   "5943676"                          |           |    |     |                  |
|     |     | "5946697"   "5948066"                          |           |    |     |                  |
|     |     | "5953392"   "5954795"                          |           |    | 1   |                  |
|     |     | "5961601"   "5961602"                          |           |    |     |                  |
|     |     | "5974238"   "5978828"                          |           |    |     |                  |
|     |     | "5978833"   "5978842"                          |           | ,  |     |                  |
|     |     | "5987454"   "5987476"                          |           |    |     |                  |
|     |     | "5987499"   "5991800"                          |           |    |     |                  |
|     |     | "6000000"   "6006231"                          |           |    |     |                  |
|     |     | "6006274"   "6009462"                          |           |    |     |                  |
|     |     | "6012083"   "6021433"                          |           |    |     | ,                |
|     |     | "6023698"   "6023708"                          |           |    |     |                  |
|     |     | "6026474"   "6029175"                          |           |    |     |                  |
|     |     | 6029175  <br>  "6029195"   "6032162"           |           |    |     |                  |
|     |     | 6029193   6032162  <br>  "6035324"   "6041360" |           |    |     |                  |
|     |     | 0033324   0041300  <br>  "6049821"   "6052735" |           |    |     |                  |
|     |     | 6049621   6052735  <br>  "6058416"   "6061718" |           |    |     |                  |
|     |     | "6065051"   "6065059"                          |           |    |     |                  |
|     |     | "6070184"   "6076109"                          |           |    |     |                  |
|     |     | 6070164   6076109  <br>  "6085192"   "6119167" |           |    |     |                  |
|     |     | 6085192   6119167  <br>  "6131096"   "6148330" |           |    |     |                  |
|     |     | 6131096   6146330  <br>  "6161146"   "6167255" |           |    |     |                  |
|     |     | 6161146   6167255  <br>  "6195692"   "6209027" |           |    |     |                  |
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|     |     | "6209111"   "6226650").PN. OR                  |           |    |     |                  |
|     | 1   | ("6341316").URPN.                              |           |    |     |                  |
| S94 | 1   | "6353852".pn.                                  | US-PGPUB; | OR | OFF | 2007/01/11 15:54 |
|     |     |  | USPAT;    |    |     |                  |
|     |     |  | USOCR     |    |     |                  |
|     |     |  | USOCR     |    |     |                  |

| S95      | 15       | ("4994926"   "5193110"  <br>"5727163"   "5864684"  <br>"6167435"   "6208998"  <br>"6240391").PN. OR ("6353852").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR . | OFF | 2007/01/11 15:55 |
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| S96      | <b>1</b> | "6367075".pn.  | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2007/01/11 15:56 |
| S97      | 18       | ("5872979"   "6038393"  <br>"6052531"   "6131192"  <br>"6167567"   "6199198"  <br>"6216140"   "6216175"  <br>"6226652"   "6226747").PN. OR<br>("6367075").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2007/01/11 15:56 |
| S98      | 366      | S2 or S4   | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2007/01/11 15:56 |
| S99      | 366      | S2 S4  | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2007/01/11 15:57 |
| S10<br>0 | 3029     | S2 S4 S6 S8 S10 S12 S14 S15 S17<br>S19 S22 S24 S28 S30 S32 S34 S36<br>S38 S39 S41 S43 S45 S48 S50 S52<br>S54 S56 S58 S60 S61 S63 S65 S67<br>S68 S70 S72 S74 S76 S78 S80 S82<br>S84 S86 S88 S89 S91 S93 S95 S97 | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2007/01/11 16:00 |
| S10<br>1 | 3488     | ((accept\$3 or receiv\$3 or obtain\$3 or intercept\$3) near5 ((recipient or receiver)adj4 ("ID" or identif\$3 or user-ID or UID or userID)))   | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2007/01/11 16:03 |
| S10<br>2 | 3775     | ((accept\$3 or receiv\$3 or obtain\$3 or intercept\$3) near5 ((recipient or receiver)adj4 ("ID" or identif\$3 or user-ID or UID or userID)))   | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON  | 2007/01/11 16:03 |
| S10<br>3 | 5853     | ((mail or email or e-mail) near5 filter\$3)((accept\$3 or receiv\$3 or obtain\$3 or intercept\$3) near5 ((recipient or receiver)adj4 ("ID" or identif\$3 or user-ID or UID or userID)))                        | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON  | 2007/01/11 17:13 |
| S10<br>4 | 41       | ((mail or email or e-mail) near5<br>filter\$3) and ((accept\$3 or<br>receiv\$3 or obtain\$3 or<br>intercept\$3) near5 ((recipient or<br>receiver)adj4 ("ID" or identif\$3 or<br>user-ID or UID or userID)))    | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON  | 2007/01/11 16:05 |

| S10<br>5 | 10 | ((mail or email or e-mail) near5<br>filter\$3) and ((accept\$3 or<br>receiv\$3 or obtain\$3 or<br>intercept\$3) near5 ((recipient or<br>receiver)adj4 ("ID" or identif\$3 or<br>user-ID or UID or userID))) same<br>(petition or request or sollicatat\$)   | US-PGPUB;<br>USPAT;<br>USOCR | OR      | ON     | 2007/01/11 16:05 |
|----------|----|---|------------------------------|---------|--------|------------------|
| S10<br>6 | 10 | ((mail or email or e-mail) near5<br>filter\$3) and ((accept\$3 or<br>receiv\$3 or obtain\$3 or<br>intercept\$3) near5 ((recipient or<br>receiver)adj4 ("ID" or identif\$3 or<br>user-ID or UID or userID))) same<br>(petition or request or sollicitat\$)   | US-PGPUB;<br>USPAT;<br>USOCR | OR      | ON     | 2007/01/11 16:13 |
| S10<br>7 | 5  | ((mail or email or e-mail) near5 filter\$3) and ((accept\$3 or receiv\$3 or obtain\$3 or intercept\$3) near5 ((recipient or receiver)adj4 ("ID" or identif\$3 or user-ID or UID or userID))) same (petition or request or sollicitat\$) and ((accept\$3 or reject\$3) with (petition or request or sollicitat\$)) | US-PGPUB;<br>USPAT;<br>USOCR | OR      | ON     | 2007/01/11 16:52 |
| S10<br>8 | 0  | S107 and S100   | US-PGPUB;<br>USPAT;<br>USOCR | OR      | ON     | 2007/01/11 16:08 |
| S10<br>9 | 4  | S104 and S100   | US-PGPUB;<br>USPAT;<br>USOCR | OR .    | ON     | 2007/01/11 16:08 |
| S11<br>0 | 84 | ((accept\$3 or receiv\$3 or obtain\$3 or intercept\$3) near5 ((recipient or receiver)adj4 ("ID" or identif\$3 or user-ID or UID or userID))) same (petition or request or sollicitat\$) and ((accept\$3 or reject\$3) with (petition or request or sollicitat\$))   | US-PGPUB;<br>USPAT;<br>USOCR | OR      | ON     | 2007/01/11 16:52 |
| S11<br>1 | 84 | ((accept\$3 or receiv\$3 or obtain\$3 or intercept\$3) near5 ((recipient or receiver)adj4 ("ID" or identif\$3 or user-ID or UID or userID))) same (petition or request or sollicitat\$) and ((accept\$3 or reject\$3) with (petition or request or sollicitat\$))   | US-PGPUB;<br>USPAT;<br>USOCR | OR      | ON<br> | 2007/01/11 16:53 |
| S11<br>2 | 0  | S111 and S100   | US-PGPUB;<br>USPAT;<br>USOCR | OR<br>· | ON     | 2007/01/11 16:53 |

| S11<br>3   | 83    | S111 and S101   | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON | 2007/01/11 16:53 |
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| S11<br>4   | 0     | S111 and S100   | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON | 2007/01/11 16:54 |
| S11<br>5   | 7345  | (mail or email or e-mail ) near5<br>(filter\$3 or block\$3 or junk\$3 or<br>spam\$)   | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON | 2007/01/11 16:57 |
| S11<br>6   | 6     | S113 and S115   | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON | 2007/01/11 16:55 |
| S11<br>7 · | 7345  | (mail or email or e-mail ) near5<br>(filter\$3 or block\$3 or junk\$3 or<br>spam\$ unsollicit\$ or unwat\$)   | US-PGPUB;<br>USPAT;<br>USOCR | OR . | ON | 2007/01/11 16:57 |
| S11<br>8   | 7527  | (mail or email or e-mail ) near5<br>(filter\$3 or block\$3 or junk\$3 or<br>spam\$ unsollicit\$ or unwant\$)  | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON | 2007/01/11 17:11 |
| S11<br>9   | 6     | S118 and S111   | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON | 2007/01/11 17:12 |
| S12<br>0   | 3775  | ((accept\$3 or receiv\$3 or obtain\$3 or intercept\$3) near5 ((recipient or receiver)adj4 ("ID" or identif\$3 or user-ID or UID or userID)))              | US-PGPUB;<br>USPAT;<br>USOCR | OR . | ON | 2007/01/11 17:13 |
| S12<br>1   | 114   | S120 and S118   | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON | 2007/01/11 17:14 |
| S12<br>2   | 14663 | S120 and S118 ((sender or recipient or receiver) near5 (petition or request or sollicitation))  | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON | 2007/01/11 17:15 |
| S12<br>3   | 39    | S120 and S118 and (((sender or recipient or receiver) near5 (petition or request or sollicitation))same ("ID" or identif\$3 or user-ID or UID or userID)) | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON | 2007/01/11 17:15 |
| S12<br>4   | 21    | S120 and S118 and (((sender or recipient or receiver) near5 (petition or request or sollicitation))with ("ID" or identif\$3 or user-ID or UID or userID)) | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON | 2007/01/11 17:16 |

| S12<br>5 | 3      | S120 and S118 and (((sender or recipient or receiver) near5 (petition or request or sollicitation))with ("ID" or identif\$3 or user-ID or UID or userID))same verif\$  | US-PGPUB;<br>USPAT;<br>USOCR                                 | OR   | ON | 2007/01/11 17:16 |
|----------|--------|--|--|------|----|------------------|
| S12<br>6 | 2      | S120 and S118 and (((sender or recipient or receiver) near5 (petition or request or sollicitation))with ("ID" or identif\$3 or user-ID or UID or userID))  | USPAT;<br>USOCR  | OR   | ON | 2007/01/11 17:18 |
| S12<br>7 | 21     | S120 and S118 and (((sender or recipient or receiver) near5 (petition or request or sollicitation))with ("ID" or identif\$3 or user-ID or UID or userID))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR . | ON | 2007/01/11 17:18 |
| S12 8    | 11     | S120 and S118 and (((sender ) near5 (petition or request or sollicitation)) with ("ID" or identif\$3 or user-ID or UID or userID)) and ((( recipient or receiver) near5 (petition or request or sollicitation)) with ("ID" or identif\$3 or user-ID or UID or userID)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR . | ON | 2007/01/16 11:38 |
| S12<br>9 | 275446 | (accept\$3 or receiv\$3 or obtain\$3 or determin\$3) near5 (identif\$3 or identifier or "ID" or UID or user-ID )   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2007/01/16 11:41 |
| S13<br>0 | 3414   | (accept\$3 or receiv\$3 or obtain\$3 or determin\$3) near5 (identif\$3 or identifier or "ID" or UID or user-ID) with (mail or email or e-mail or (electornic adj1 mail))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2007/01/16 12:06 |
| S13<br>1 | 3414   | (accept\$3 or receiv\$3 or obtain\$3 or determin\$3) near5 (identif\$3 or identifier or "ID" or UID or user-ID) with (mail or email or e-mail or (electronic adj1 mail))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2007/01/16 12:08 |
| S13<br>2 | 3837   | (accept\$3 or receiv\$3 or obtain\$3 or determin\$3 or provid\$3) near5 (identif\$3 or identifier or "ID" or UID or user-ID ) with (mail or email or e-mail or (electronic adj1 mail))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2007/01/16 12:08 |

| S13<br>3 | . 24 | (accept\$3 or receiv\$3 or obtain\$3 or determin\$3 or provid\$3) near5 (identif\$3 or identifier or "ID" or UID or user-ID ) with (mail or email or e-mail or (electronic adj1 mail)) same ((sender adj3 (data or information or messag\$3)) with (petition or request or demand ))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR   | ON   | 2007/01/16 12:11 |
|----------|------|---|--|------|------|------------------|
| S13<br>4 | 0    | (accept\$3 or receiv\$3 or obtain\$3 or determin\$3 or provid\$3) near5 (identif\$3 or identifier or "ID" or UID or user-ID ) with (mail or email or e-mail or (electronic adj1 mail)) same ((sender adj3 (data or information or messag\$3)) with (petition or request or demand )) and "L1"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR   | ON   | 2007/01/16 12:10 |
| S13<br>5 | 24   | (accept\$3 or receiv\$3 or obtain\$3 or determin\$3 or provid\$3) near5 (identif\$3 or identifier or "ID" or UID or user-ID ) with (mail or email or e-mail or (electronic adj1 mail)) same ((sender adj3 (data or information or messag\$3)) with (petition or request or demand )) and \$129  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR . | ON : | 2007/01/16 12:10 |
| S13<br>6 | 12   | (accept\$3 or receiv\$3 or obtain\$3 or determin\$3 or provid\$3) near5 (identif\$3 or identifier or "ID" or UID or user-ID) with (mail or email or e-mail or (electronic adj1 mail)) same ((sender adj3 (data or information or messag\$3)) with (petition or request or demand)) and (verif\$ with send\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR   | ON . | 2007/01/16 12:11 |
| S13<br>7 | 11   | (accept\$3 or receiv\$3 or obtain\$3 or determin\$3 or provid\$3) near5 (identif\$3 or identifier or "ID" or UID or user-ID ) with (mail or email or e-mail or (electronic adj1 mail)) same ((sender adj3 (data or information or messag\$3)) with (petition or request or demand )) and (verif\$ with send\$3) and (sender with (recipient or receiver)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR · | ON   | 2007/01/16 12:12 |

| S13<br>8 |    | (accept\$3 or receiv\$3 or obtain\$3 or determin\$3 or provid\$3) near5 (identif\$3 or identifier or "ID" or UID or user-ID ) with (mail or email or e-mail or (electronic adj1 mail)) same ((sender adj3 (data or information or messag\$3)) with (petition or request or demand )) and (verif\$ with send\$3) and (sender with (recipient or receiver) with (email or mail or e-mail))                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/16 18:23 |
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| S13<br>9 | 11 | (accept\$3 or receiv\$3 or obtain\$3 or determin\$3 or provid\$3) near5 (identif\$3 or identifier or "ID" or UID or user-ID ) with (mail or email or e-mail or (electronic adj1 mail)) same ((sender adj3 (data or information or messag\$3)) with (petition or request or demand )) and (verif\$ with send\$3) and (sender with (recipient or receiver) with (email or mail or e-mail))                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/16 18:25 |
| S14<br>0 |    | (accept\$3 or receiv\$3 or obtain\$3 or determin\$3 or provid\$3) near5 (identif\$3 or identifier or "ID" or UID or user-ID) with (mail or email or e-mail or (electronic adj1 mail)) same ((sender adj3 (data or information or messag\$3)) with (petition or request or demand)) and (verif\$ with send\$3) and (sender with (recipient or receiver) with (email or mail or e-mail)) and signature                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/16 18:25 |
| S14<br>1 |    | (accept\$3 or receiv\$3 or obtain\$3 or determin\$3 or provid\$3) near5 (identif\$3 or identifier or "ID" or UID or user-ID ) with (mail or email or e-mail or (electronic adj1 mail)) same ((sender adj3 (data or information or messag\$3)) with (petition or request or demand )) and (verif\$ with send\$3) and (sender with (recipient or receiver) with (email or mail or e-mail)) and signature and password | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/17 10:25 |

| S14<br>2 | 2 | (accept\$3 or receiv\$3 or obtain\$3 or determin\$3 or provid\$3) near5 (identif\$3 or identifier or "ID" or UID or user-ID ) with (mail or email or e-mail or (electronic adj1 mail)) same ((sender adj3 (data or information or messag\$3)) with (petition )) and (verif\$ with send\$3) and (sender with (recipient or receiver) with (email or mail or e-mail)) and signature and password | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2007/01/17 10:25 |
|----------|---|--|--|------|----|------------------|
| S14<br>3 | 4 | ((petition near5 identif\$3 ) with provid\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR . | ON | 2007/01/17 10:26 |
| S14<br>4 |   | ((petition near5 identif\$3 ) with provid\$3) same mail  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2007/01/17 10:26 |
| S14<br>5 |   | ((petition near5 identif\$3 ) with provid\$3) same email   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2007/01/17 10:26 |
| S14<br>6 | 4 | ((petition near5 identif\$3 ) with<br>provid\$3) same email same<br>sender same (receiver or<br>recipient)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR . | ON | 2007/01/17 10:28 |
| S14<br>7 | 4 | ((petition with identif\$3 ) with provid\$3) same email same sender same (receiver or recipient)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2007/01/17 10:28 |
| S14<br>8 | 4 | ((petition with identif\$3 ) with provid\$3) same email  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2007/01/17 12:13 |

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| S14<br>9 | 4   | ((petition with identif\$3 ) same provid\$3) same email  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2007/01/17 12:14 |
|----------|-----|--|--|------|----|------------------|
| S15<br>0 | 4   | ((petition with identif\$3 ) ) same email  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR . | ON | 2007/01/17 12:14 |
| S15<br>1 | 806 | (((petition or request or demand) with identif\$3 ) ) same email   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR . | ON | 2007/01/17 12:14 |
| S15<br>2 | 103 | (((petition or request or demand) with identif\$3 ) ) same ((recipient or receiver ) with sender with (email or mail or e-mail))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2007/01/17 12:15 |
| S15<br>3 | 24  | (((petition or request or demand) with identif\$3 ) ) same ((recipient or receiver ) with sender with (email or mail or e-mail)) and mime  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR · | ON | 2007/01/17 12:15 |
| S15<br>4 |     | (((petition or request or demand) with identif\$3 ) ) same ((recipient or receiver ) with sender with (email or mail or e-mail)) and mime and (access\$3 near5 list)                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2007/01/17 12:16 |
| S15<br>5 | 12  | (((petition or request or demand) with identif\$3 ) ) same ((recipient or receiver ) with sender with (email or mail or e-mail)) and mime and ((access\$3 near5 list) with sender)               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2007/01/17 12:21 |
| S15<br>6 | 3   | (((petition or request or demand) with identif\$3 ) ) same ((recipient or receiver ) with sender with (email or mail or e-mail)) and mime and ((access\$3 near5 list) with sender with accept\$) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR   | ON | 2007/01/17 12:16 |

| S15<br>7 | 3 | (((petition or request or demand) with identif\$3 ) ) same ((recipient or receiver ) with sender with (email or mail or e-mail)) and mime and ((access\$3 adj1 list) with sender) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/17 12:22 |
|----------|---|---|--|----|----|------------------|
| S15<br>8 | 3 | (((petition or request or demand) with identif\$3 ) ) and ((recipient or receiver ) with sender with (email or mail or e-mail)) and mime and ((access\$3 adj1 list) with sender)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/17 12:22 |
| S15<br>9 | 7 | ((recipient or receiver ) with sender with (email or mail or e-mail)) and mime and ((access\$3 adj1 list) with sender)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/17 12:22 |